



chain nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26
27 28 29 30 31 32 33 34 35 36

chain bonds :

1-2 2-3 3-4 4-5 5-6 6-7 7-8 7-12 8-9 9-10 9-14 10-11 10-13 14-15 14-19 15-16
16-17 16-20 17-18 18-21 18-22 21-23 22-30 22-34 23-24 24-25 25-26 25-27 27-28
27-29 30-31 31-32 31-35 32-33 32-36

exact/norm bonds :

7-8 7-12 8-9 14-15 15-16 16-17 16-20 17-18 22-30 22-34 25-26 30-31

exact bonds :

1-2 2-3 3-4 4-5 5-6 6-7 9-10 9-14 14-19 18-21 18-22 21-23 23-24 24-25 25-27
31-32 31-35

normalized bonds :

10-11 10-13 27-28 27-29 32-33 32-36

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS 10:CLASS
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS
20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS 28:CLASS
29:CLASS 30:CLASS 31:CLASS 32:CLASS 33:CLASS 34:CLASS 35:CLASS 36:CLASS